

## In the Claims

Claim 23 has been cancelled.

Claim 19 has been amended.

Claims 1-22 and 24-37 remain in the application and are listed as follows:

1. (Original) A method comprising:  
receiving a request for an internal web page from an external browser application;  
identifying at least one internal link in the internal web page;  
modifying the at least one internal link such that the internal link is accessible by the external browser application; and  
communicating the requested web page, including the modified internal link, to the external browser application.

2. (Original) A method as recited in claim 1 wherein modifying the at least one internal link includes modifying a portion of a uniform resource locator associated with the at least one internal link.

3. (Original) A method as recited in claim 1 wherein modifying the at least one internal link includes modifying a protocol associated with the at least one internal link.

4. (Original) A method as recited in claim 1 wherein modifying the at least one internal link includes modifying a port associated with the at least one internal link.

1  
2 5. (Original) A method as recited in claim 1 wherein modifying the at  
3 least one internal link includes modifying a server name associated with the at  
4 least one internal link.

5  
6 6. (Original) A method as recited in claim 1 wherein the request for an  
7 internal web page is received via the Internet.

8  
9 7. (Original) A method as recited in claim 6 wherein the internal web  
10 page is stored on a server coupled to an internal network.

11  
12 8. (Original) A method as recited in claim 1 wherein modifying the at  
13 least one internal link includes accessing string mappings from a link translation  
14 table and applying the string mappings to the at least one internal link.

15  
16 9. (Original) A method as recited in claim 1 further comprising:  
17 identifying link information contained in the request for an internal web  
18 page; and  
19 storing the identified link information in a link translation table.

20  
21 10. (Original) A method as recited in claim 9 further comprising  
22 deleting the identified link information from the link translation table after  
23 communicating the requested web page to the external browser application.

24  
25 11. (Original) One or more computer-readable memories containing a

1 computer program that is executable by a processor to perform the method recited  
2 in claim 1.

3  
4 12. (Original) A method comprising:  
5 receiving a request for an internal web page from an external source;  
6 identifying link information contained in the request for an internal web  
7 page;  
8 storing the identified link information in a link translation table;  
9 retrieving the internal web page;  
10 translating any internal links in the internal web page such that the internal  
11 links are accessible by the external source; and  
12 communicating the internal web page, including the translated internal  
13 links, to the external source.

14  
15 13. (Original) A method as recited in claim 12 wherein translating any  
16 internal links in the internal web page includes accessing data contained in the link  
17 translation table.

18  
19 14. (Original) A method as recited in claim 13 wherein the link  
20 translation table includes at least one entry defined by a user.

21  
22 15. (Original) A method as recited in claim 12 wherein identifying link  
23 information contained in the request includes identifying data in a header  
24 associated with the request.  
25

1           16.   (Original) A method as recited in claim 12 further comprising  
2 deleting the identified link information from the link translation table after  
3 communicating the internal web page to the external source.

4  
5           17.   (Original) A method as recited in claim 12 wherein the request for  
6 an internal web page is received via a public network and wherein the internal web  
7 page is stored on a server coupled to a private network.

8  
9           18.   (Original) One or more computer-readable memories containing a  
10 computer program that is executable by a processor to perform the method recited  
11 in claim 12.

12  
13           19.   (Currently amended) A system comprising:  
14           a link translation table, wherein the link translation table contains mappings  
15 of portions of links between internal links and external links, wherein internal  
16 links are accessible by an internal device coupled to an internal network and  
17 external links are accessible by an external device coupled to an external network;  
18 and

19           a translation module coupled to the link translation table, wherein the  
20 translation module is to receive a request for an internal web page and to identify  
21 any internal links in the requested internal web page, wherein the translation  
22 module further modifies any internal links using data contained in the link  
23 translation table and generates the requested web page data, including the  
24 modified internal links, for communication to a source of the internal web page  
25 request.

1  
2       20.   (Original) A system as recited in claim 19 wherein the system is  
3 contained in a firewall, wherein the firewall is coupled between a public network  
4 and an internal network associated with the internal web page.  
5

6       21.   (Original) A system as recited in claim 19 wherein the system is  
7 contained within a web server.  
8

9       22.   (Original) A system as recited in claim 19 further comprising a  
10 configuration module coupled to the translation module, wherein the configuration  
11 module permits editing of data contained in the link translation table.  
12

13       23.   (Canceled)  
14

15       24.   (Original) A system as recited in claim 19 wherein the link  
16 translation table contains at least one user-defined entry and at least one entry  
17 generated by the translation module in response to the request for an internal web  
18 page.  
19

20       25.   (Original) One or more computer-readable media having stored  
21 thereon a computer program that, when executed by one or more processors,  
22 causes the one or more processors to:

23       receive a request for an internal web page via a public network;

24       retrieve the requested internal web page;

25       determine whether the internal web page contains any internal links;

1 if the internal web page contains at least-one internal link:

2 modify the at least one internal link such that the internal link is  
3 accessible via the public network; and

4 generating data representing the requested internal web page,  
5 wherein the generated data includes the modified internal link.  
6

7 26. (Original) One or more computer-readable media as recited in claim  
8 25 wherein the request for an internal web page is received via the Internet from a  
9 web browser application.  
10

11 27. (Original) One or more computer-readable media as recited in claim  
12 25 wherein the at least one internal link is modified by accessing link translation  
13 data contained in a link translation table.  
14

15 28. (Original) One or more computer-readable media as recited in claim  
16 25 wherein the one or more processors further modify the at least on internal link  
17 using information contained in a header associated with the received request for an  
18 internal web page.  
19

20 29. (Original) An apparatus comprising:  
21 means for receiving a request for a web page associated with an internal  
22 network; and

23 means for translating internal links contained in the web page, wherein the  
24 internal links are accessible via the internal network, and wherein the means for  
25 translating translates any internal links contained in the web page into external

1 links that are accessible via an external network.

2  
3 30. (Original) An apparatus as recited in claim 29 further comprising  
4 means for communicating web page data, including any translated links, to a  
5 source of the request for the web page.  
6

7 31. (Original) An apparatus as recited in claim 29 wherein the means for  
8 translating translates internal links by modifying a portion of a uniform resource  
9 locator associated with the internal links.  
10

11 32. (Original) An apparatus as recited in claim 29 wherein the means for  
12 translating translates internal links by replacing a first uniform resource locator  
13 associated with the internal links with a second uniform resource locator  
14 associated with external versions of the internal links.  
15

16 33. (Original) An apparatus as recited in claim 29 wherein the means for  
17 translating translates internal links by replacing a first protocol designator with a  
18 second protocol designator.  
19

20 34. (Original) An apparatus as recited in claim 29 wherein the means for  
21 translating translates internal links by replacing a first server name associated with  
22 the internal links with a second server name associated with external versions of  
23 the internal links.  
24

25 35. (Original) An apparatus as recited in claim 29 further comprising

1 means for storing link translation data, wherein the means for storing link  
2 translation data is coupled to the means for translating internal links.

3  
4 36. (Original) An apparatus as recited in claim 35 wherein the means for  
5 storing link translation data contains portions of internal links and corresponding  
6 portions of external links.

7  
8 37. (Original) An apparatus as recited in claim 35 wherein the means for  
9 storing link translation data contains internal port numbers and corresponding  
10 external port numbers.